
Subject: Re: Contour /Fill for Laserwriters
Posted by [andy](#) on Thu, 15 Sep 1994 13:35:34 GMT
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In article <358t8k\$ii7@infosrv.rz.unibw-muenchen.de>,
i51bkomm@kommsrv.rz.unibw-muenchen.de (Andreas Tolk) writes:

> Hi Everybody!
>
> I want to produce a filled contour with IDL as a
> postscript file for a HP III Si - Laserprinter.
> I have a 100x300 array containing only 0 and 1.
> I want the 0 to be plottet white and the 1 black.
> On the display it works fine by typing
>
> contour,datavector,/fill
>
> but producing a postscript file do not reproduce
> the picture as a hardcopy. The black as the white
> parts have the same color (white) being obly
> divided by a small black border line. What do I
> have to do to get the black-filled picture on
> my printer?

I can't be sure what caused the problem-- maybe a device, /color call
would have helped. Anyway, here is a simple example that produces a
contour plot with black and white shading. If using an idea from
this example doesn't help, then I am not quite sure what to try.

```
set_plot, 'ps'  
device, /color  
tv!ct, [0,255], [0,255], [0,255]  
black=0  
white=1
```

```
contour, dist(20), nlevels=5, c_color=[black,white], /fill, /xs, /ys  
device, /close
```

Hope this helps. :-)

Andy

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